

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073020\  
 Data File : PS011518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2020 17:46  
 Operator : DD\AJ  
 Sample : PB130627BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB130627BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 02:14:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.224  | 6.917  | 786.7E6  | 482.1E6  | 810.764 | 856.194 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.037  | 2.624  | 529.0E6  | 400.3E6  | 439.639 | 521.416 |
| 2) T                        | 3,5-DICHL... | 6.437  | 6.068  | 752.1E6  | 449.1E6  | 562.068 | 534.740 |
| 3) T                        | 4-Nitroph... | 7.056  | 6.524  | 234.6E6  | 147.0E6  | 532.170 | 448.186 |
| 5) T                        | DICAMBA      | 7.415  | 7.085  | 2041.2E6 | 1205.8E6 | 526.654 | 526.580 |
| 6) T                        | MCPD         | 7.583  | 7.181  | 178.5E6  | 100.7E6  | 58.943m | 52.800  |
| 7) T                        | MCPA         | 7.732  | 7.396  | 225.1E6  | 175.8E6  | 52.780  | 60.980  |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 504.5E6  | 329.5E6  | 538.167 | 547.383 |
| 9) T                        | 2,4-D        | 8.337  | 8.005  | 575.4E6  | 452.2E6  | 605.006 | 603.150 |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 7724.5E6 | 4228.0E6 | 584.363 | 606.623 |
| 11) T                       | 2,4,5-TP ... | 9.196  | 8.795  | 3049.2E6 | 1808.0E6 | 575.784 | 591.377 |
| 12) T                       | 2,4,5-T      | 9.482  | 9.175  | 2778.4E6 | 1735.0E6 | 550.618 | 572.045 |
| 13) T                       | 2,4-DB       | 10.035 | 9.681  | 308.9E6  | 247.0E6  | 479.261 | 577.714 |
| 14) T                       | DINOSEB      | 11.195 | 10.014 | 2141.4E6 | 1272.5E6 | 555.546 | 593.242 |
| 15) T                       | Picloram     | 11.017 | 10.998 | 2392.8E6 | 1649.4E6 | 379.223 | 377.153 |
| 16) T                       | DCPA         | 11.462 | 10.942 | 3268.8E6 | 2235.0E6 | 507.348 | 590.978 |
| -----                       |              |        |        |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073020\  
Data File : PS011518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2020 17:46  
Operator : DD\AJ  
Sample : PB130627BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

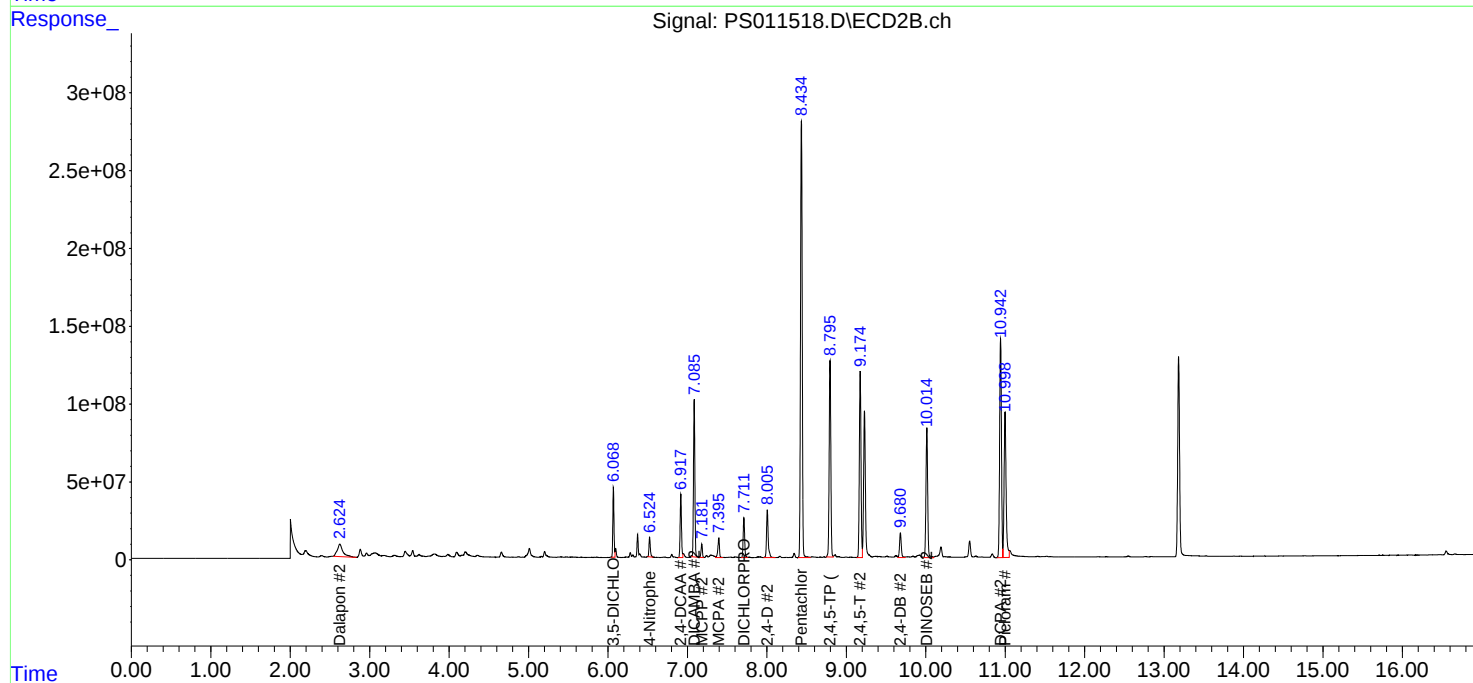
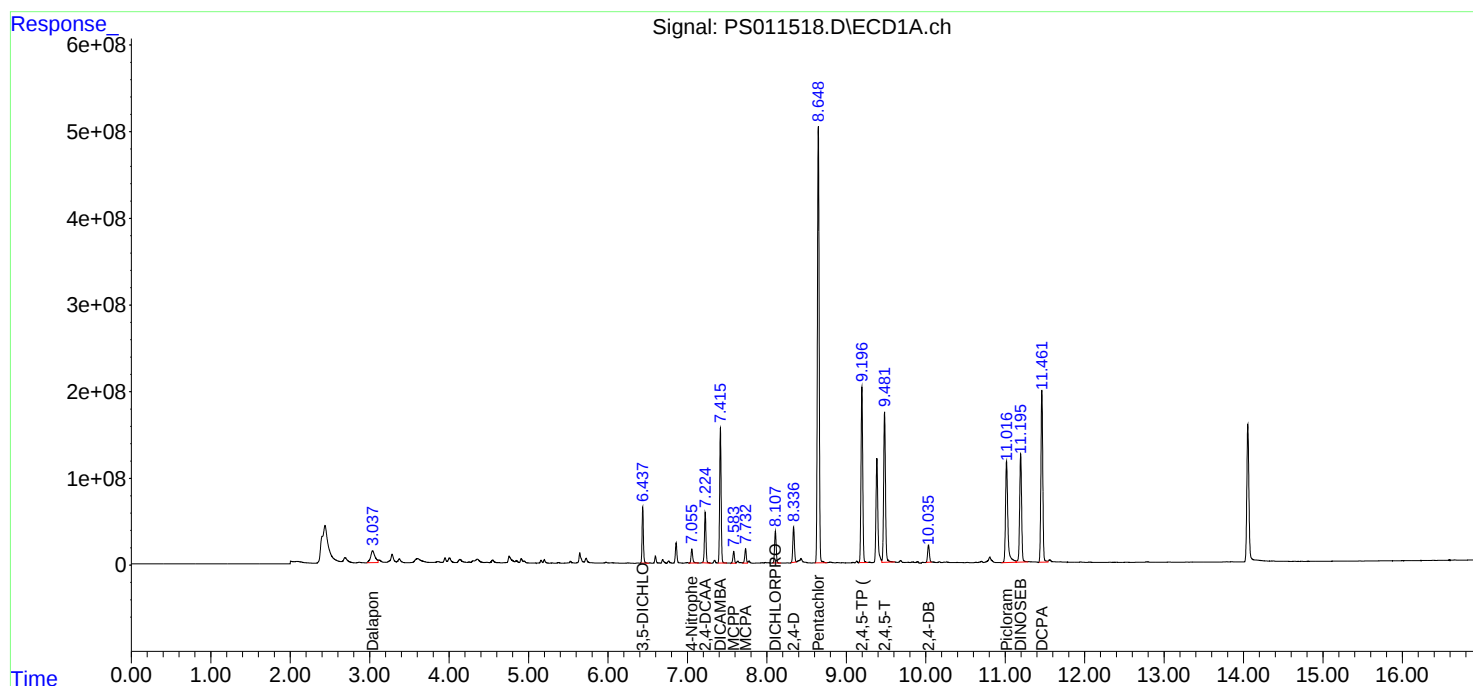
Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

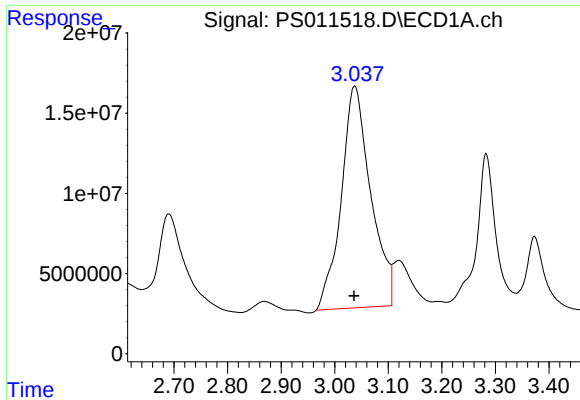
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 02:14:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





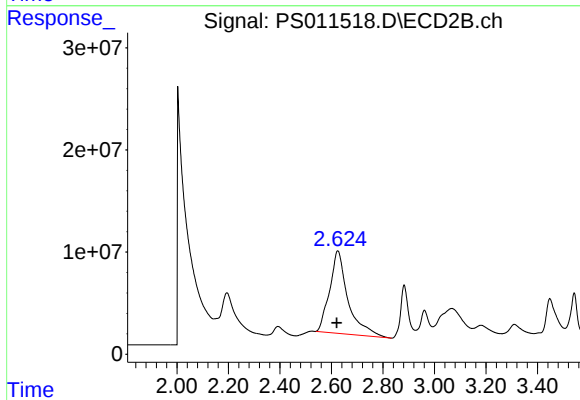
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.001 min  
Response: 529048408  
Conc: 439.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

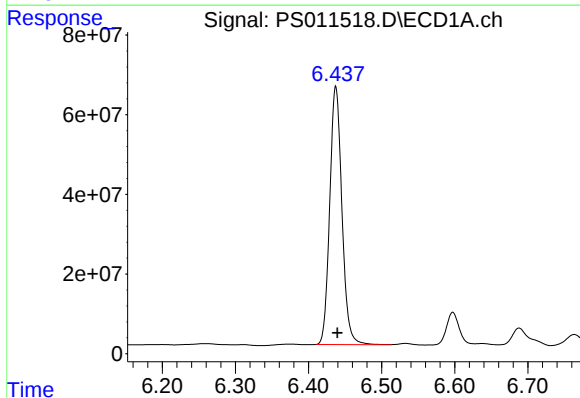
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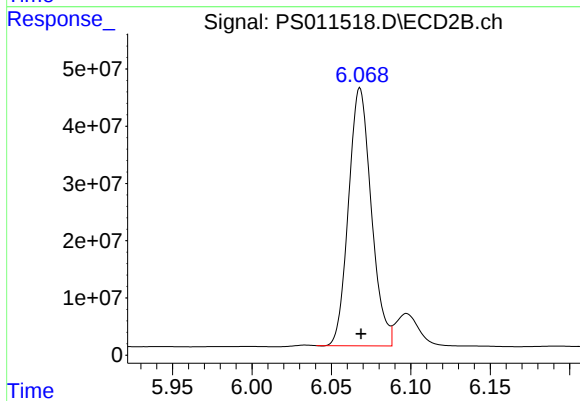
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.004 min  
Response: 400276567  
Conc: 521.42 ng/ml



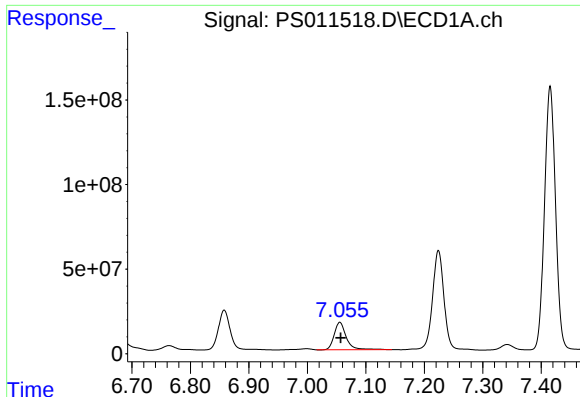
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min  
Delta R.T.: -0.002 min  
Response: 752134964  
Conc: 562.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 449098254  
Conc: 534.74 ng/ml



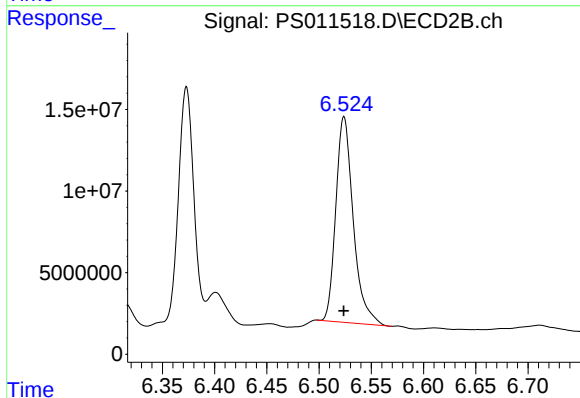
#3 4-Nitrophenol

R.T.: 7.056 min  
Delta R.T.: -0.001 min  
Response: 234603667  
Conc: 532.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

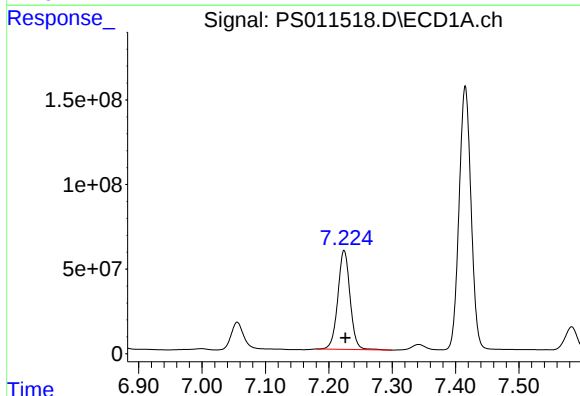
Manual Integrations  
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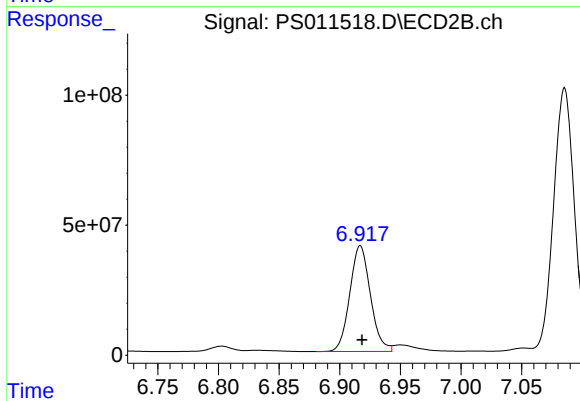
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 146950695  
Conc: 448.19 ng/ml



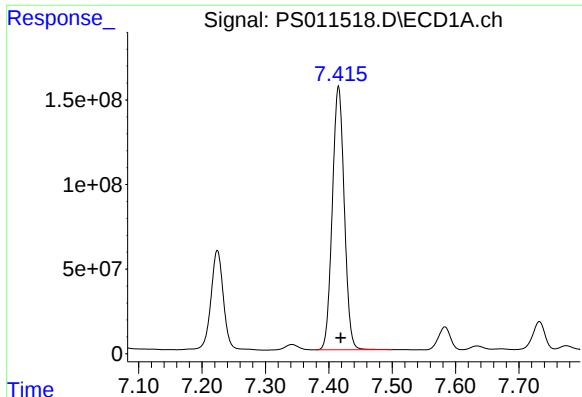
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.002 min  
Response: 786714719  
Conc: 810.76 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 482056771  
Conc: 856.19 ng/ml



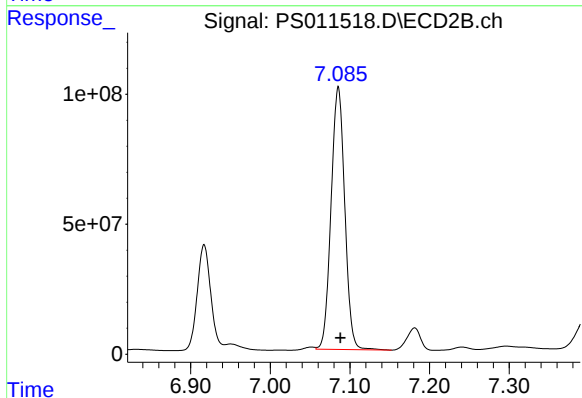
#5 DICAMBA

R.T.: 7.415 min  
Delta R.T.: -0.003 min  
Response: 2041240013  
Conc: 526.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

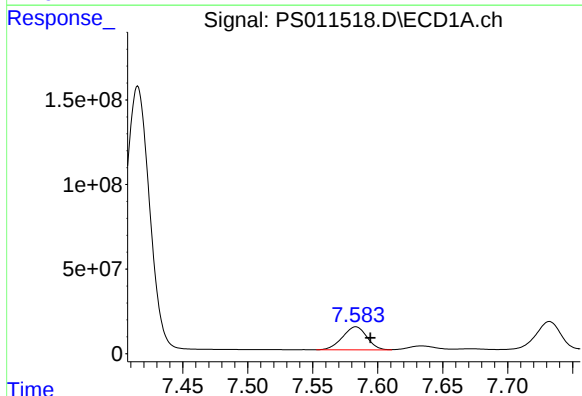
Manual Integrations  
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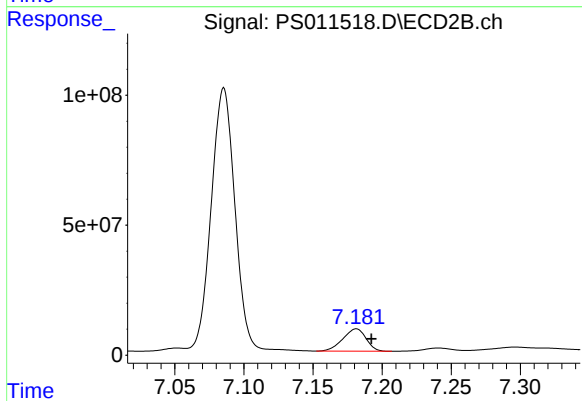
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.002 min  
Response: 1205848862  
Conc: 526.58 ng/ml



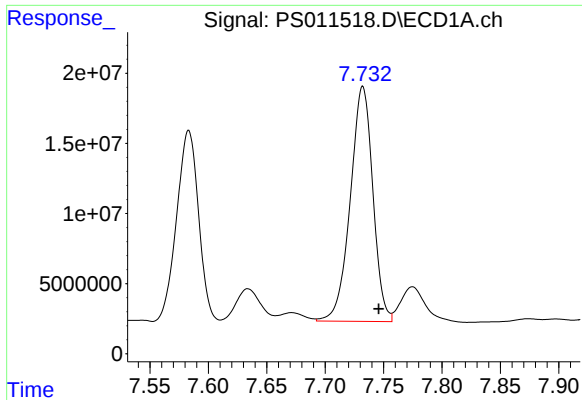
#6 MCP

R.T.: 7.583 min  
Delta R.T.: -0.012 min  
Response: 178487973  
Conc: 58.94 ug/ml m



#6 MCP

R.T.: 7.181 min  
Delta R.T.: -0.011 min  
Response: 100747765  
Conc: 52.80 ug/ml



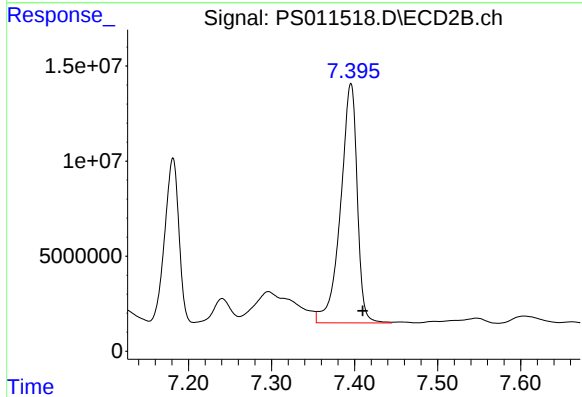
#7 MCPA

R.T.: 7.732 min  
Delta R.T.: -0.014 min  
Response: 225090643  
Conc: 52.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

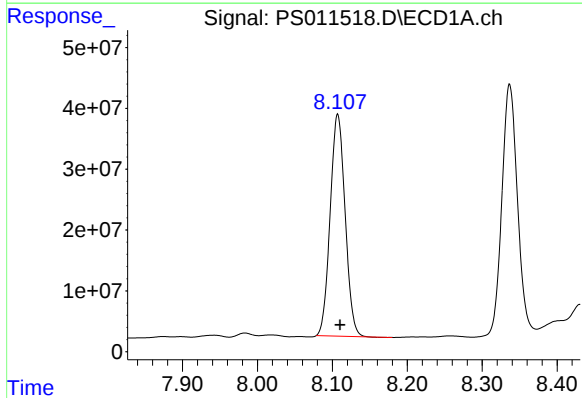
Manual Integrations  
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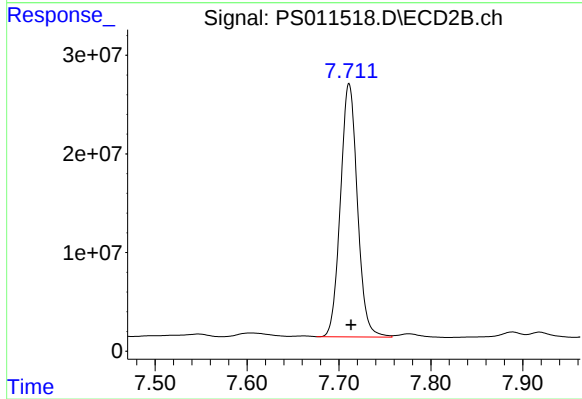
#7 MCPA

R.T.: 7.396 min  
Delta R.T.: -0.014 min  
Response: 175763804  
Conc: 60.98 ug/ml



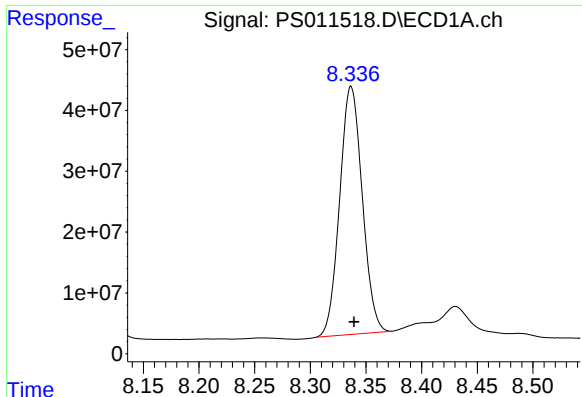
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 504545584  
Conc: 538.17 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 329485782  
Conc: 547.38 ng/ml



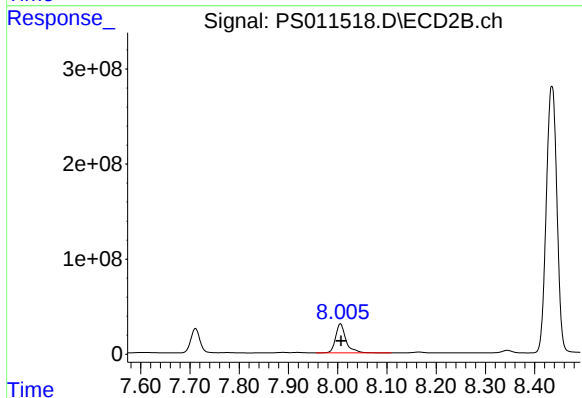
#9 2,4-D

R.T.: 8.337 min  
Delta R.T.: -0.003 min  
Response: 575413338  
Conc: 605.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

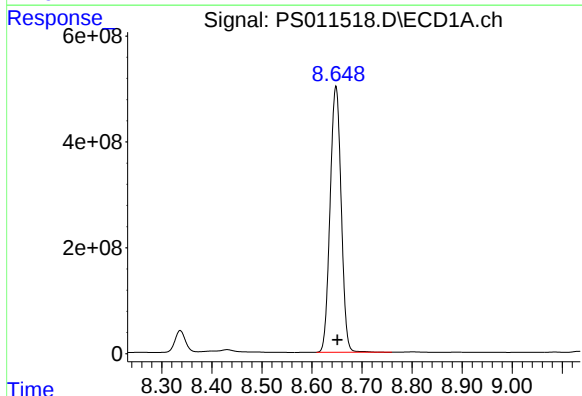
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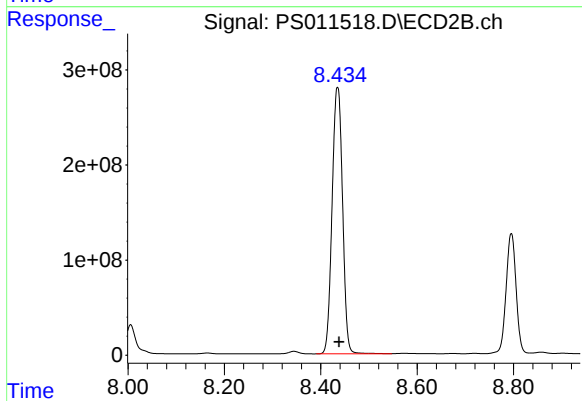
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.001 min  
Response: 452159559  
Conc: 603.15 ng/ml



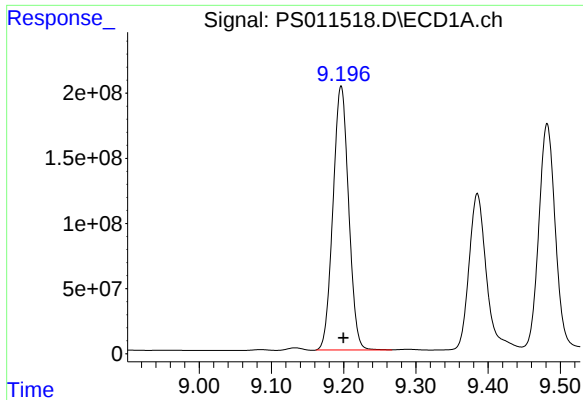
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.003 min  
Response: 7724531012  
Conc: 584.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min  
Delta R.T.: -0.003 min  
Response: 4227957097  
Conc: 606.62 ng/ml



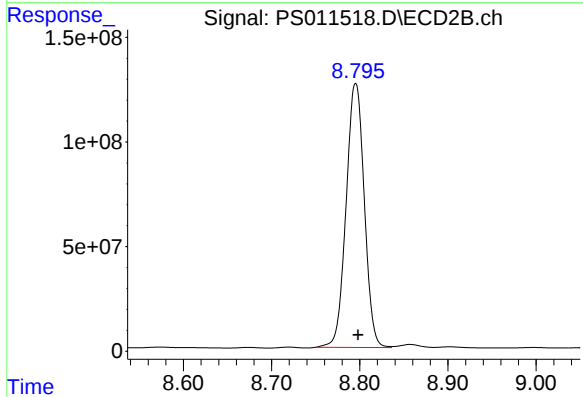
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min  
Delta R.T.: -0.003 min  
Response: 3049210557  
Conc: 575.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB130627BS

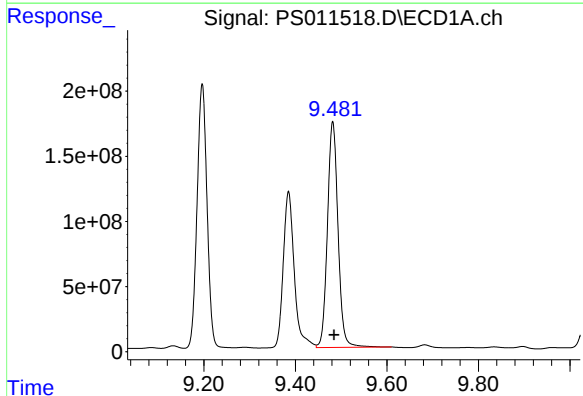
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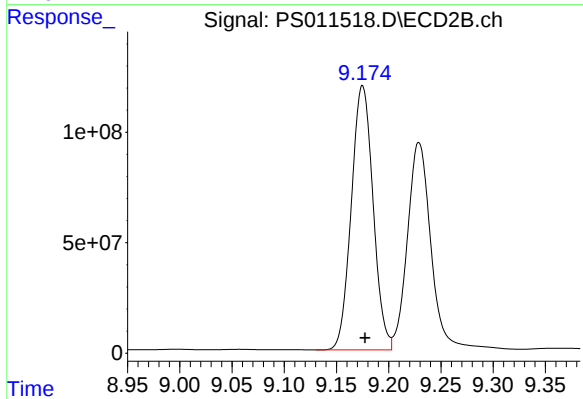
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min  
Delta R.T.: -0.003 min  
Response: 1807996710  
Conc: 591.38 ng/ml



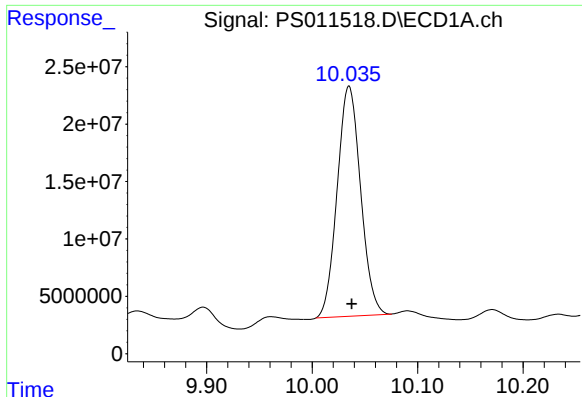
#12 2,4,5-T

R.T.: 9.482 min  
Delta R.T.: -0.003 min  
Response: 2778351283  
Conc: 550.62 ng/ml



#12 2,4,5-T

R.T.: 9.175 min  
Delta R.T.: -0.002 min  
Response: 1735022266  
Conc: 572.04 ng/ml



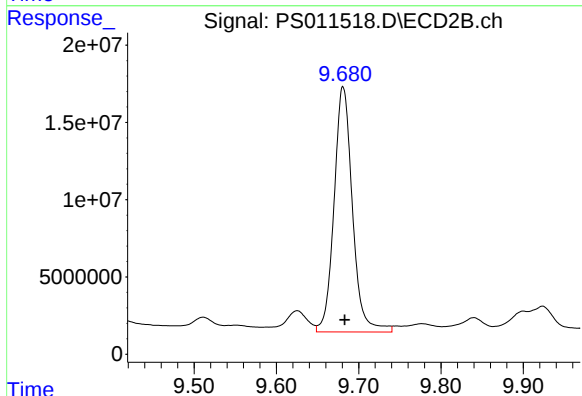
#13 2,4-DB

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 308898428  
Conc: 479.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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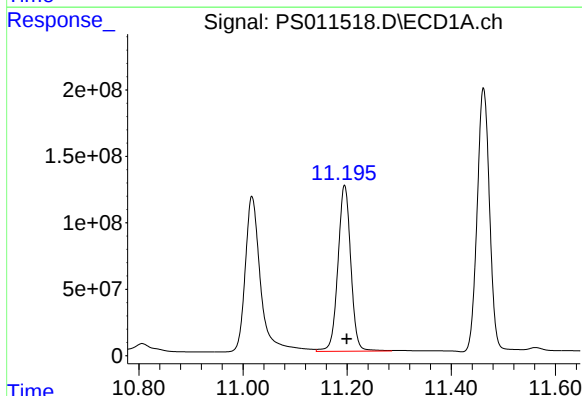
Manual Integrations  
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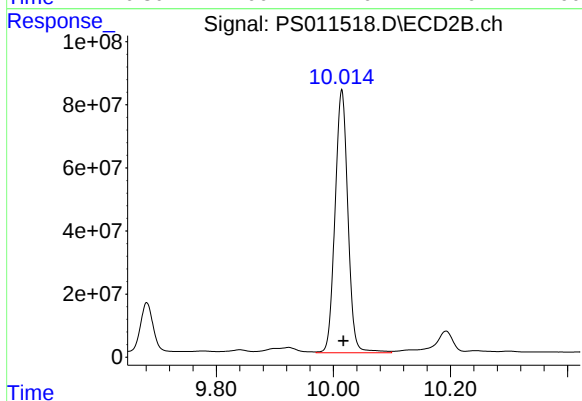
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 246971832  
Conc: 577.71 ng/ml



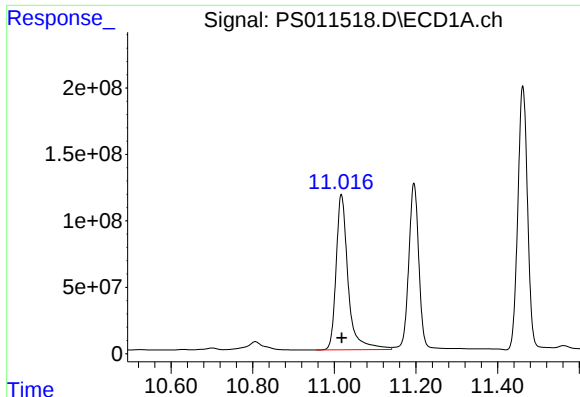
#14 DINOSEB

R.T.: 11.195 min  
Delta R.T.: -0.004 min  
Response: 2141443787  
Conc: 555.55 ng/ml



#14 DINOSEB

R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 1272459939  
Conc: 593.24 ng/ml



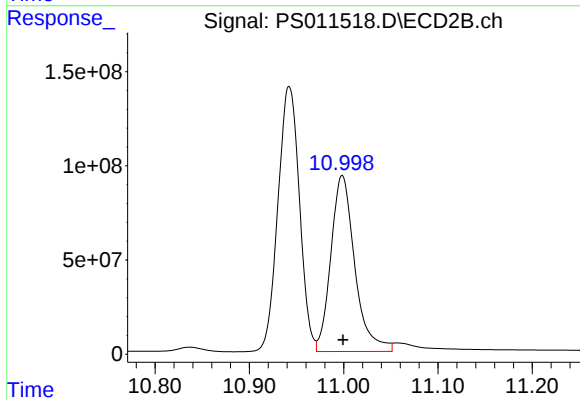
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: 0.000 min  
Response: 2392846402  
Conc: 379.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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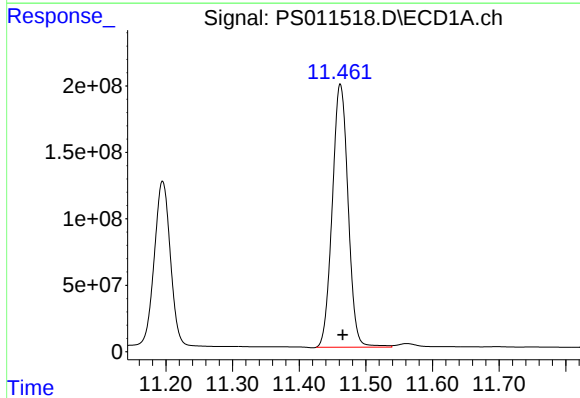
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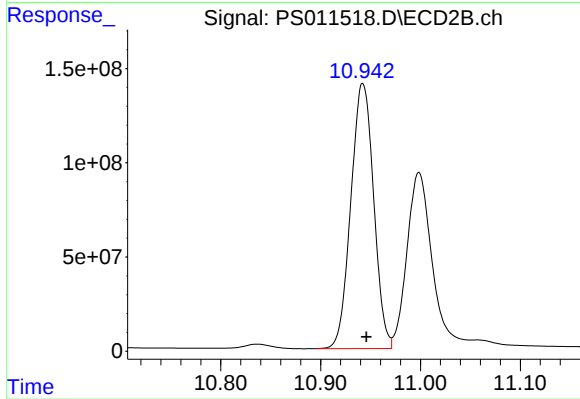
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: -0.001 min  
Response: 1649424490  
Conc: 377.15 ng/ml



#16 DCPA

R.T.: 11.462 min  
Delta R.T.: -0.004 min  
Response: 3268812110  
Conc: 507.35 ng/ml



#16 DCPA

R.T.: 10.942 min  
Delta R.T.: -0.004 min  
Response: 2235034157  
Conc: 590.98 ng/ml